
Dialogue 4: Education and Workforce Development

THE CHALLENGE:

The availability of qualified workers is essential to the scale-up of new manufacturing technologies. Manufacturing competitiveness in an era of rapid technological and market change requires workers to have advanced skills and the foundational knowledge to quickly obtain new skills. Developing and enhancing the skill set of current, displaced, and new employees will be critical for Institute success.

The topics below are intended to assist in the formulation of individual participant input and should not be construed as a limitation on the discussion or as a limitation on the topics participants may wish to address in their written or verbal inputs. Participants are encouraged to identify best practices, and provide recommended strategies and approaches, when appropriate, as a part of their input.

Topics:

- 1. How could Institutes support advanced manufacturing workforce development at all educational levels?**

- 2. How could Institutes ensure that advanced manufacturing workforce development activities address industry needs?**

- 3. How could Institutes and the NNMI leverage and complement other education and workforce development programs?**

- 4. What measures could assess Institute performance and impact on education and workforce development?**

- 5. How might Institutes integrate research and development activities and education to best prepare the current and future workforce?**

Turn to continue

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6. **How might Institutes integrate research and development activities and education to best prepare the current and future workforce?**

Other Participant Topics and Input